



**Abstract of the disclosure**

The present invention relates to a unicellular or multicellular organism, in particular a micro-organism, for biotechnologically preparing riboflavin. This organism is distinguished by the fact that it exhibits a glycine metabolism which is altered such that its synthetic output of riboflavin without any external supply of glycine is at least equal to that of a wild type of the species *Ashbya gossypii*, i.e. ATCC10895, which is cultured under standard conditions with the addition of 6 g of external glycine/l.



















































































